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Number 1	27	Levy and NS3	USPAT;	2003/06/09
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37	171	NS3 SAME serine SAME protease	USPAT;	2003/06/09
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NEWS	7	Sep		JAPIO has been reloaded and enhanced
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NEWS	9	Sep		CA Section Thesaurus available in CAPLUS and CA
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NEWS	17	Dec	17	TOXCENTER enhanced with additional content
NEWS	18	Dec	17	Adis Clinical Trials Insight now available on STN
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NEWS				CANCERLIT is no longer being updated
NEWS				METADEX enhancements
NEWS				PCTGEN now available on STN
NEWS				TEMA now available on STN
NEWS				NTIS now allows simultaneous left and right truncation
NEWS				PCTFULL now contains images
NEWS				SDI PACKAGE for monthly delivery of multifile SDI results
NEWS				EVENTLINE will be removed from STN
NEWS				PATDPAFULL now available on STN
NEWS	29	Mar	24	Additional information for trade-named substances without structures available in REGISTRY
NEWS	30	Apr	11	Display formats in DGENE enhanced
NEWS				MEDLINE Reload
NEWS				Polymer searching in REGISTRY enhanced
NEWS				Indexing from 1947 to 1956 being added to records in CA/CAPLUS
NEWS	34	Apr	21	New current-awareness alert (SDI) frequency in WPIDS/WPINDEX/WPIX
	35	Apr	28	RDISCLOSURE now available on STN
NEWS		May		Pharmacokinetic information and systematic chemical names
		_		added to PHAR
NEWS	37	Мау	15	MEDLINE file segment of TOXCENTER reloaded
NEWS		_		Supporter information for ENCOMPPAT and ENCOMPLIT updated
NEWS				CHEMREACT will be removed from STN
NEWS		_		Simultaneous left and right truncation added to WSCA
NEWS	41	May		RAPRA enhanced with new search field, simultaneous left and

right truncation

NEWS 42 Jun 06 Simultaneous left and right truncation added to CBNB

NEWS 43 Jun 06 PASCAL enhanced with additional data

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MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 01 APRIL 2003

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L2 289 ((LEVY O?) OR (LEVY, O?))/AU

=> s 11-13

L4 406 (L1 OR L2 OR L3)

=> s 14 and protease

L5 61 L4 AND PROTEASE

=> s 15 and N23

L6 0 L5 AND N23

=> s 15 and serine

L7 41 L5 AND SERINE

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TΙ
     Preparation of peptides as non-covalent inhibitors of urokinase
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     Levy, Odile Esther; Madison, Edwin L.; Semple, Joseph Edward;
IN
     Tamiz, Amir P.; Weinhouse, Michael I.
     Corvas International, Inc., USA
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     136:151440
ΤI
     Preparation of novel peptides as NS3-serine
     protease inhibitors of hepatitis C virus
     Saksena, Anil K.; Girijavallabhan, Viyyoor Moopil; Lovey, Raymond G.; Jao,
IN
     Edwin E.; Bennett, Frank; McCormick, Jinping; Wang, Haiyan; Pike, Russell
     E.; Bogen, Stephane L.; Liu, Yi-Tsung; Arasappan, Ashok; Parekh, Tejal;
     Pinto, Patrick A.; Njoroge, F. George; Ganguly, Ashit K.; Brunck,
     Terence K.; Kemp, Scott Jeffrey; Levy, Odile Esther;
     Lim-Wilby, Marguerita
PA
     Schering Corporation, USA; Corvas International, Inc.
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    ANSWER 3 OF 14 CAPLUS COPYRIGHT 2003 ACS
     2002:90069 CAPLUS
AN
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ΤI
     Novel peptides as ns3-serine protease
     inhibitors of hepatitis C virus
IN
     Lim-Wilby, Marguerita; Levy, Odile E.; Brunck,
     Terrence K.
PA
     Corvas International, Inc., USA
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     PCT Int. Appl., 69 pp.
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PCT Int. Appl., 197 pp.

SO

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TI
      Preparation of peptides as NS3-serine protease
      inhibitors of hepatitis C virus
IN
     Saksena, Anil K.; Girijavallabhan, Viyyoor Moopil; Lovey, Raymond G.; Jao,
     Edwin E.; Bennett, Frank; McCormick, Jinping L.; Wang, Haiyan; Pike,
     Russell E.; Bogen, Stephane L.; Chan, Tin-Yau; Liu, Yi-Tsung; Zhu,
     Zhaoning; Njoroge, F. George; Arasappan, Ashok; Parekh, Tejal N.; Ganguly,
     Ashit K.; Chen, Kevin X.; Venkatraman, Srikanth; Vaccaro, Henry A.; Pinto,
     Patrick A.; Santhanam, Bama; Wu, Wanli; Hendrata, Siska; Huang, Yuhua;
     Kemp, Scott Jeffrey; Levy, Odile Esther; Lim-Wilby,
     Marquerita; Tamura, Susan Y.
PA
     Schering Corporation, USA; Corvas International, Inc.
SO
     PCT Int. Appl., 536 pp.
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LA
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TΙ
     Preparation of novel peptides as NS3-serine
     protease inhibitors of hepatitis C virus
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     Saksena, Anil K.; Girijavallabhan, Viyyoor Moopil; Bogen, Stephane L.;
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     Wang, Haiyan; Pike, Russell E.; Liu, Yi-Tsung; Chan, Tin-Yau; Zhu,
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     Ashit K.; Vaccaro, Henry A.; Kemp, Scott Jeffrey; Levy, Odile
     Esther; Lim-Wilby, Marguerita; Tamura, Susan Y.
     Schering Corporation, USA; Corvas International, Inc.
PA
SO
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     ANSWER 6 OF 14 CAPLUS COPYRIGHT 2003 ACS
L10
AN
     2002:241339 CAPLUS
DN
     136:263478
ΤI
     Preparation of peptides as non-covalent inhibitors of urokinase
     and blood vessel formation
     Semple, Joseph Edward; Weinhouse, Michael I.; Levy, Odile Esther
IN
     ; Madison, Edwin L.; Tamiz, Amir P.
     Corvas International, Inc., USA
PA
     U.S. Pat. Appl. Publ., 65 pp., Cont.-in-part of U.S. Ser. No. 637,483.
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     Preparation of inhibitors of factor Xa having an arginine or arginine
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PRAI US 1999-414903 A 19991008

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RE.CNT 3 THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD ALL CITATIONS AVAILABLE IN THE RE FORMAT

- L10 ANSWER 8 OF 14 MEDLINE
- AN 2000504663 MEDLINE
- DN 20506535 PubMed ID: 11055344
- TI Novel, potent and selective chimeric FXa inhibitors featuring hydrophobic P1-ketoamide moieties.
- AU Semple J E; Levy O E; Minami N K; Owens T D; Siev D V
- CS Department of Medicinal Chemistry, Corvas International, Inc., San Diego, CA 92121, USA.. ed_semple@corvas.com
- SO BIOORGANIC AND MEDICINAL CHEMISTRY LETTERS, (2000 Oct 16) 10 (20) 2305-9. Journal code: 9107377. ISSN: 0960-894X.
- CY ENGLAND: United Kingdom
- DT Journal; Article; (JOURNAL ARTICLE)
- LA English
- FS Priority Journals
- EM 200102
- ED Entered STN: 20010322 Last Updated on STN: 20010322 Entered Medline: 20010222
- L10 ANSWER 9 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 2000:236196 BIOSIS
- DN PREV200000236196
- TI Guanylpiperidine peptidomimetics: Potent and selective bis-cation inhibitors of factor Xa.
- AU Tamura, Susan Y.; Levy, Odile E.; Uong, Theresa H.; Reiner, John E.; Goldman, Erick A.; Ho, Jonathan Z.; Cohen, Cheryl R.; Bergum, Peter W.; Nutt, Ruth F.; Brunck, Terence K.; Semple, J. Edward (1)
- CS (1) Department of Medicinal Chemistry, Corvas International, Inc., 3030 Science Park Road, San Diego, CA, 92121 USA
- SO Bioorganic & Medicinal Chemistry Letters, (April 17, 2000) Vol. 10, No. 8, pp. 745-749.

 ISSN: 0960-894X.
- DT Article
- LA English
- SL English
- L10 ANSWER 10 OF 14 BIOSIS COPYRIGHT 2003 BIOLOGICAL ABSTRACTS INC.
- AN 1997:349198 BIOSIS
- DN PREV199799648401
- TI Design and synthesis of a novel class of thrombin inhibitors incorporating heterocyclic dipeptide surrogates.
- AU Tamura, Susan Y. (1); Semple, J. Edward; Reiner, John E.; Goldman, Erick A.; Brunck, Terence K.; Lim-Wilby, Marguerita S.; Carpenter, Stephen H.; Rote, William E.; Oldeshulte, Gerard L.; Richard, Brigitte M.; Nutt, Ruth F.; Ripka, William C.
- CS (1) Dep. Med. Chem., Corvas International Inc., 3030 Science Park Rd., San Diego, CA 92121 USA
- SO Bioorganic & Medicinal Chemistry Letters, (1997) Vol. 7, No. 12, pp. 1543-1548.
 ISSN: 0960-894X.
- DT Article
- LA English

```
ANSWER 11 OF 14 CAPLUS COPYRIGHT 2003 ACS
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     1996:222238 CAPLUS
     124:290275
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     Preparation of peptide aldehydes containing 3-amino-2-oxo-1-
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     piperidineacetic derivative and an arginine mimic as specific inhibitors
     of thrombin
     Semple, Joseph E.; Levy, Odile E.; Nutt, Ruth F.; Ripka, William
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     PCT Int. Appl., 114 pp.
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     1996:202756 CAPLUS
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     Preparation of peptide aldehydes containing arginal and
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     3-amino-2-oxo-1-piperidineacetic derivatives as thrombin inhibitors
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     Semple, Joseph Edward; Ardecky, Robert J.; Nutt, Ruth F.; Ripka, William
     Charles; Rowley, David C.; Lim-Wilby, Marquerita S. L.;
     Brunck, Terrence K.
     Corvas International, Inc., USA
PA
     PCT Int. Appl., 146 pp.
SO
     CODEN: PIXXD2
DT
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L10 ANSWER 13 OF 14 CAPLUS COPYRIGHT 2003 ACS
    1995:777428 CAPLUS
AN
    123:249976
DN
     Crystallographic structure of a peptidyl keto acid inhibitor and human
TI
    \alpha-thrombin
    Hakansson, Kjell; Tulinsky, A.; Abelman, Matthew M.; Miller, Todd A.;
ΑU
     Vlasuk, George P.; Bergum, Peter W.; Lim-Wilby, Marguerita S. L.
     ; Brunck, Terence K.
CS
    Dept. Chem., Michigan State Univ., East Lansing, MI, 48824-1322, USA
SO
     Bioorganic & Medicinal Chemistry (1995), 3(8), 1009-17
     CODEN: BMECEP; ISSN: 0968-0896
PB
    Elsevier
DT Journal
    English
LA
L10 ANSWER 14 OF 14
                        MEDLINE
                                                       DUPLICATE 1
    95276660 MEDLINE
AN
DN
     95276660 PubMed ID: 7538849
TI
    NMR structure determination of tick anticoagulant peptide (TAP).
ΆU
    Lim-Wilby M S; Hallenga K; de Maeyer M; Lasters I; Vlasuk G P;
    Brunck T K
CS
    Corvas International, Inc., San Diego, California 92121, USA.
SO
    PROTEIN SCIENCE, (1995 Feb) 4 (2) 178-86.
    Journal code: 9211750. ISSN: 0961-8368.
CY
    United States
DT
    Journal; Article; (JOURNAL ARTICLE)
LΑ
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    199506
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COMMAND INTERRUPTED
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If this message appears repeatedly, please notify the Help Desk. Enter "HELP STN" for information on contacting the nearest STN Help Desk by telephone or via SEND in the STNMAIL file.

=> d 19 1-4 COMMAND INTERRUPTED REENTER FILE 'MEDLINE, BIOSIS, CAPLUS' AND TRY AGAIN, OR ENTER '?' FOR MORE INFORMATION.

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Your command did not complete due to a temporary system problem. To recover, reenter the file you are in now. Then, any command that is normally available to you may be used. No cost summary for the current file will be displayed. After reentering the current file you may retry your command. Also, you may wish to SAVE your search query. This can be done in any file. If you cannot access your current file, or if your command fails a second time, notify the Help Desk. Enter "HELP STN" for information on contacting the nearest STN Help Desk by telephone or by using the SEND command in STNMAIL file.

=> s 18 and hepatitis
THIS COMMAND NOT AVAILABLE IN THE CURRENT FILE
Some commands only work in certain files. For example, the EXPAND
command can only be used to look at the index in a file which has an
index. Enter "HELP COMMANDS" at an arrow prompt (=>) for a list of
commands which can be used in this file.

=> logoff
ALL L# QUERIES AND ANSWER SETS ARE DELETED AT LOGOFF